# **Pils**

- Gravity 12.6 BLG ABV 5.1 %
- IBU **36**
- SRM **3.7**
- Style Bohemian Pilsener

### **Batch size**

- Expected quantity of finished beer 8 liter(s)
- Trub loss 5 %
- Size with trub loss 8.4 liter(s)
- Boil time 60 min
- Evaporation rate 10 %/h
- Boil size 10.1 liter(s)

# **Mash information**

- Mash efficiency **75** %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 6 liter(s)
- Total mash volume 8 liter(s)

### **Steps**

• Temp 67 C, Time 60 min

# Mash step by step

- Heat up 6 liter(s) of strike water to 74.8C
- Add grains
- Keep mash 60 min at 67C
- Sparge using **6.1 liter(s)** of **76C** water or to achieve **10.1 liter(s)** of wort

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Pilzneński	2 kg (100%)	81 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	13 g	60 min	10 %
Whirlpool	Saaz	50 g	0 min	3 %